

CLAIMS

1. An electric hand power tool, comprising a housing; a rotatably driven tool; a protective hood which at least partially covers said tool; a handle and an auxiliary handle for a two-hand guidance of the power tool, said auxiliary handle being hollow and formed as a withdrawal passage for a removed material thrown from the rotatably driven tool.

2. An electric hand power tool as defined in claim 1, wherein said auxiliary handle is formed turnable between a plurality of turning positions and arrestable in at least one of said turning positions.

3. An electric hand power tool as defined in claim 1, wherein said auxiliary handle has an inlet which is open to an interior of said protective hood and an outlet arranged at or near a handle end facing away from said inlet.

4. An electric hand power tool as defined in claim 3; and further comprising an outlet pipe which closes said outlet.

5. An electric hand power tool as defined in claim 3, wherein said outlet is formed turnable.

6. An electric hand power tool as defined in claim 1, wherein said auxiliary handle has an outlet which is formed so that a radiating direction of the removed material from said rotatably driven tool is substantially tangential to a workpiece periphery in an inlet of said auxiliary handle.

7. An electric hand power tool as defined in claim 1; and further comprising an air-cooled electric motor which drives said tool and is arranged in said housing, said housing being formed so that a motor spent

air which leaves said air-cooled electric motor flows into said auxiliary handle.

8. An electric hand power tool as defined in claim 6, wherein said inlet of said auxiliary handle is formed so that an inflow direction of the motor spent air coincides with the radiating direction of the removed material from said tool.

9. An electric hand power tool as defined in claim 7, wherein said inlet of said auxiliary handle is formed so that an inflow direction of the motor spent air coincides with the radiating direction of the removed material from said tool.

10. An electric hand power tool as defined in claim 6, wherein said housing has an air passage provided with an air inlet opening for a motor spent air, said air passage expanding toward an inlet of said auxiliary handle and opening into said inlet.

11. An electric hand power tool as defined in claim 7, wherein said housing has an air passage provided with an air inlet opening for a motor spent air, said air passage expanding toward an inlet of said auxiliary handle and opening into said inlet.

12. An electric hand power tool as defined in claim 1; and further comprising an air-cooled electric motor which drives said tool and is accommodated in said housing, said housing having an air passage provided with an air inlet opening for a motor spent air, said air passage being screw-shaped when rotary direction of said electric motor and said rotatable tool are inverted.

13. An electric hand power tool as defined in claim 1, wherein said auxiliary handle is formed as a bracket handle and has one handle end which is placed on said protective hood and another handle end with which said bracket handle is fixed at or near a housing part of said housing which accommodates an electric motor.